OC 6513

AIRPORT OBSTRUCTION CHART
RYAN FIELD, TUCSON, ARIZONA

AIRPORT ELEVATION 2415 FEET

111° 13'
12'
11'
10'
09'
08'
32° 10'
32° 07'

AIRPORT PLAN

Supplemental surface corner ticks only are shown.

North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates.

Latitude	–00.28"
Longitude	–02.36"

These corrections represent a shift of approximately 62 meters (205 feet).

Y = 405,000 FT.
X = 715,000 FT.

AMENDMENT DATA

DIMENSIONS AND ELEVATIONS ARE IN FEET

Surveyed and compiled by the National Ocean Service (NOS), U.S. Department of Commerce in accordance with specifications and standards of accuracy of the Federal Aviation Administration, Department of Transportation and NOS.

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AIRPORT OBSTRUCTION CHART
RYAN FIELD, TUCSON, ARIZONA

NATIONAL OCEAN SERVICE

10' 09' 08' 111° 07' X = 745,000 FT. Y = 430,000 FT. 32° 10' 09' 08' 32° 07'

AIRPORT PLAN

Supplemental surface corner ticks only are shown.

= Localizer

43 (NAD 83) coordinates may be converted to chart
g on this chart by adding the following corrections

28"
36"

shift of approximately 62 meters (205 feet).

LIMIT OF HORIZONTAL SURFACE

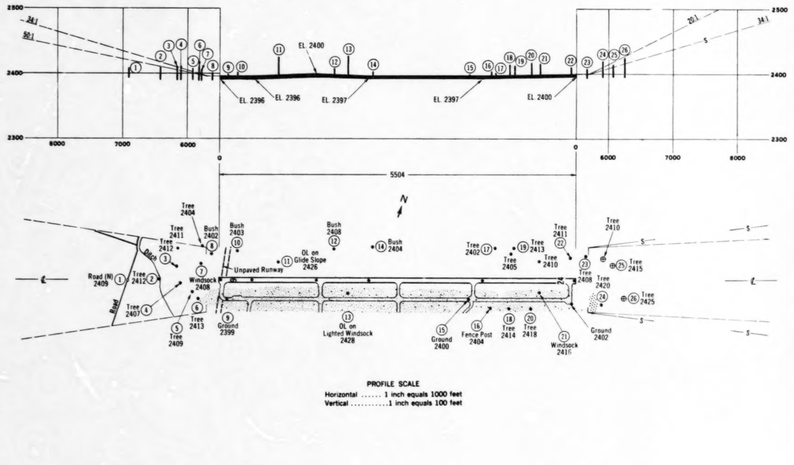
10,000 FEET

LIMIT OF CONICAL SURFACE

RUNWAY PLAN AND PROFILE

OPERATIONAL DATA

RNWY		RNWY
	Take-off run available	
	Take-off distance available	
	Accelerate stop distance available	
	Landing distance available	



PROFILE SCALE
Horizontal ..... 1 inch equals 1000 feet
Vertical ..... 1 inch equals 100 feet

LEGEND

- ..... Airport Reference Point (ARP)
- ..... Official Airport Elevation
- ..... With elevation - object does not penetrate specified or supplemental surface Without elevation - position only
- ..... Object penetrates specified surface
- ..... Wooded area penetrates specified surface
- ..... Ground area penetrates specified surface
- ..... Object penetrates supplemental surface only
- ..... Wooded area penetrates supplemental surface only
- ..... Ground area penetrates supplemental surface only
- ..... Water
- ..... Threshold lights
- S ..... Supplemental surface
- ( ) ..... Feet above ground level
- Road(I) ..... Interstate highway
- Road(N) ..... Noninterstate highway
- OL ..... Obstruction Lighted or Obstruction Lighted

AIRPORT OBSTRUCTION CHART

The Airport Obstruction Chart (OC) depicts Federal Aviation Regulations Part 77 (FAR-77) surfaces, a representation of objects that penetrate these surfaces, aircraft movement and apron areas, navigational aids, prominent airport buildings, and a selection of roads and other planimetric detail in the airport vicinity. Also included are tabulations of runway and other operational data.

OC content, format, and accuracy conform to the standards specified in FAR-77, "Objects Affecting Navigable Airspace" and FAA Nr. 405, "Specifications -- Airport Obstruction Chart and Related Products."

HORIZONTAL SCALE	1:12,000
HORIZONTAL DATUM	North American Datum of 1927
VERTICAL DATUM	National Geodetic Vertical Datum of 1929
PROJECTION	Transverse Mercator
GRID SYSTEM	Arizona State Grid - Central Zone

SPECIAL NOTES

Fifteen feet added to noninterstate road elevations
Seventeen feet added to interstate road elevations
Twenty-three feet added to railroad track elevations
Transitional surface slopes are 7:1 unless otherwise indicated
Obstructing area limits are approximate

OPERATIONAL DATA

AIRPORT LOCATION POINT LAT. 32° 09' LONG. 111° 10'
AIRPORT REFERENCE POINT LAT. 32° 08' 29.052" LONG. 111° 10' 24.272"

RUNWAY	LATITUDE	LONGITUDE	TDZE	*GEODETIC AZIMUTH
6	32° 08' 24.245"	111° 10' 43.150"	2,400	250° 18' 04"
24	32° 08' 42.596"	111° 09' 42.894"	2,400	70° 18' 36"
16	32° 08' 39.493"	111° 10' 45.697"		348° 53' 50"
34	32° 08' 05.053"	111° 10' 37.755"		168° 53' 54"

*Geodetic azimuth reckoned clockwise from south

VERTICAL SCALE

5000 10000 FEET
1500 3000 METERS

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1 0 1 STATUTE MILES
1 0 1 NAUTICAL MILES

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